

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102919\
 Data File : VN059010.D
 Acq On : 29 Oct 2019 15:01
 Operator : JC/SP
 Sample : K5576-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CSA-2-1-5

Quant Time: Oct 30 04:19:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

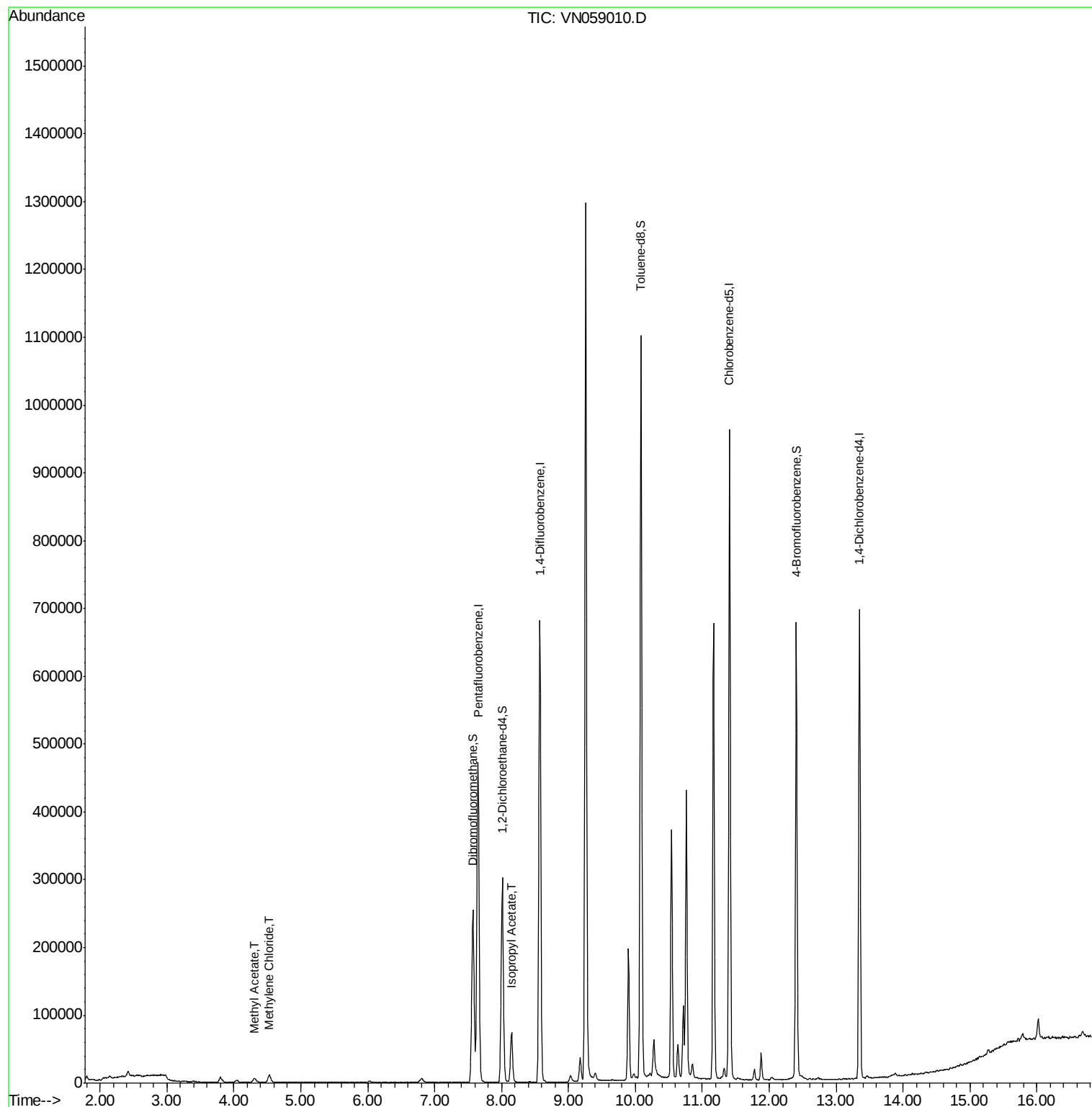
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	379068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	599281	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	539228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	181302	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	263441	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
35) Dibromofluoromethane	7.57	113	193508	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
50) Toluene-d8	10.08	98	768476	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
62) 4-Bromofluorobenzene	12.40	95	229895	40.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.86%	
Target Compounds						
18) Methyl Acetate	4.30	43	9848	1.577	ug/l	97
20) Methylene Chloride	4.54	84	8388	1.788	ug/l #	84
43) Isopropyl Acetate	8.15	43	87920	8.200	ug/l #	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102919\
Data File : VN059010.D
Acq On : 29 Oct 2019 15:01
Operator : JC/SP
Sample : K5576-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CSA-2-1-5

Quant Time: Oct 30 04:19:02 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059010.D

Acq: 29 Oct 2019 15:01

Instrument :

MSVOA_N

ClientSampled :

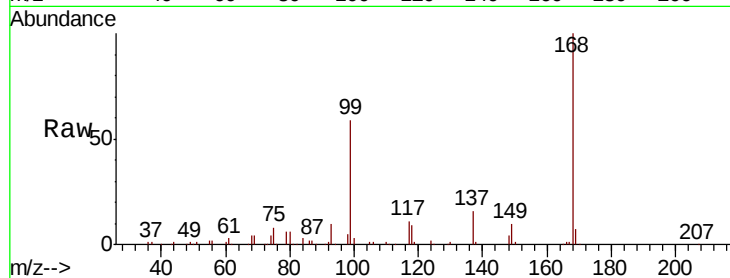
CSA-2-1-5

Tot Ion:168 Resp: 379068

Ion Ratio Lower Upper

168 100

99 59.2 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VN058846.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN058846.D (-1807) (-)

7.65

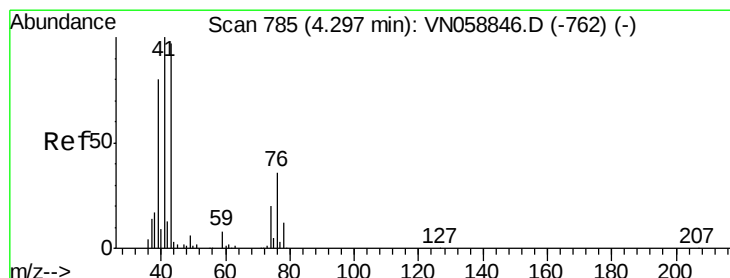
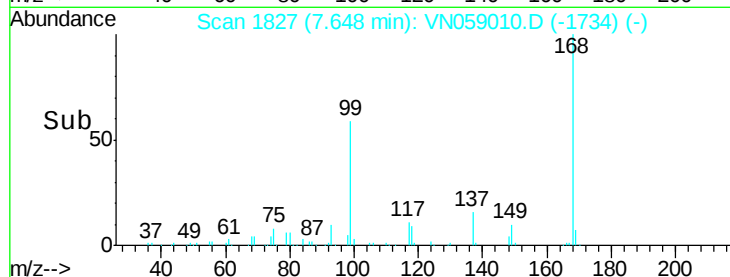
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 1.577 ug/l

RT: 4.30 min Scan# 787

Delta R.T. 0.01 min

Lab File: VN059010.D

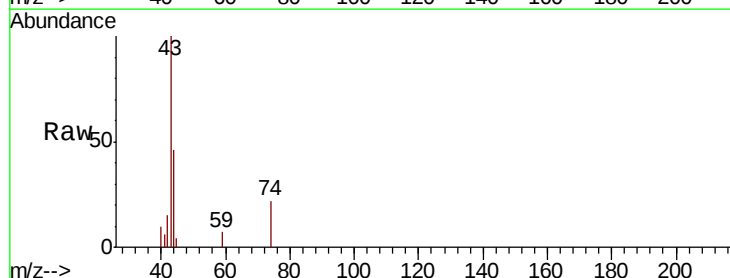
Acq: 29 Oct 2019 15:01

Tgt Ion: 43 Resp: 9848

Ion Ratio Lower Upper

43 100

74 19.8 17.1 25.7



Abundance Ion 43.00 (42.70 to 43.70): VN058846.D (-762) (-)

Ion 74.00 (73.70 to 74.70): VN058846.D (-762) (-)

4.30

4000

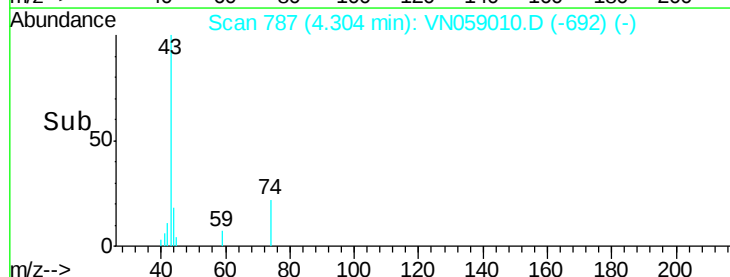
3000

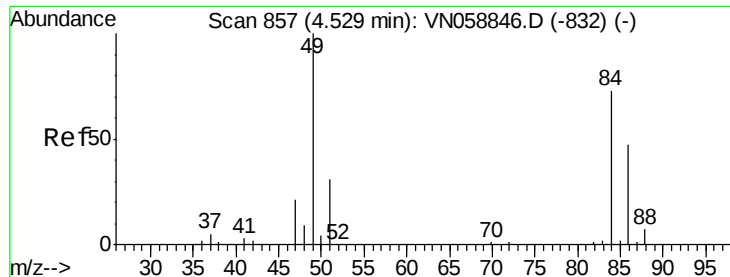
2000

1000

0

Time-->

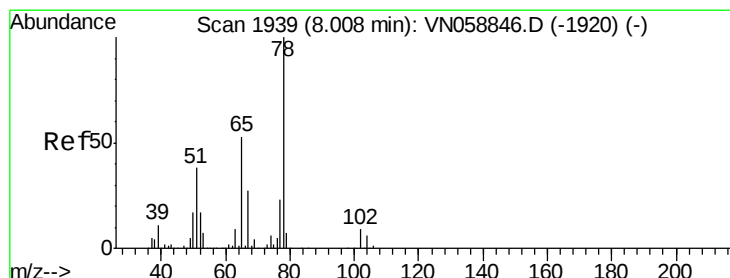
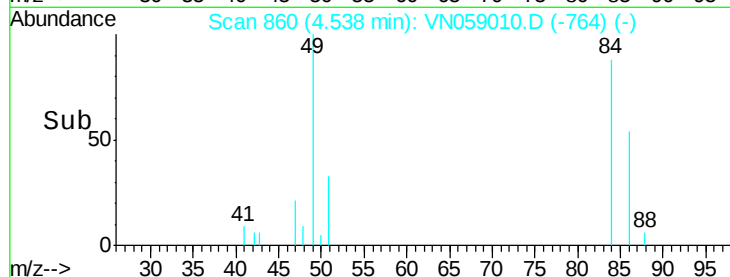
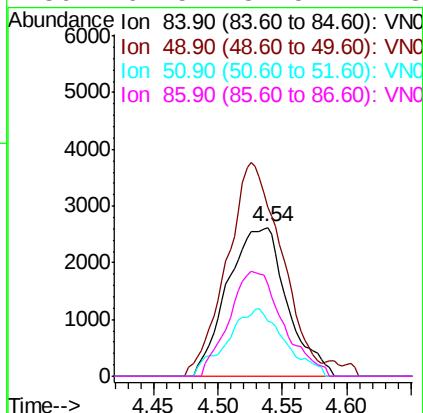
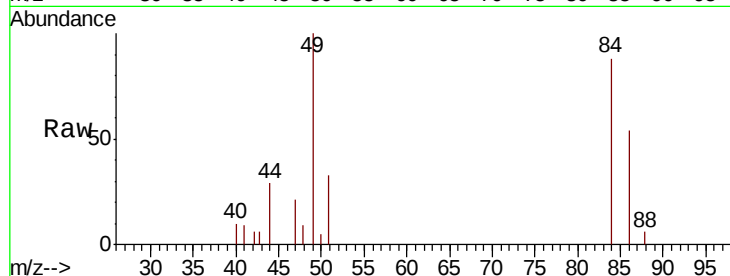




#20
Methvlene Chloride
Concen: 1.788 ug/l
RT: 4.54 min Scan# 860
Delta R.T. 0.01 min
Lab File: VN059010.D
Acq: 29 Oct 2019 15:01

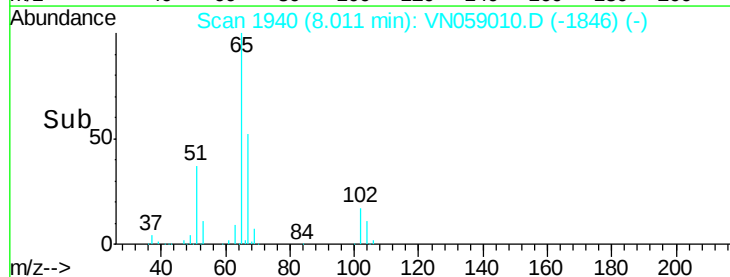
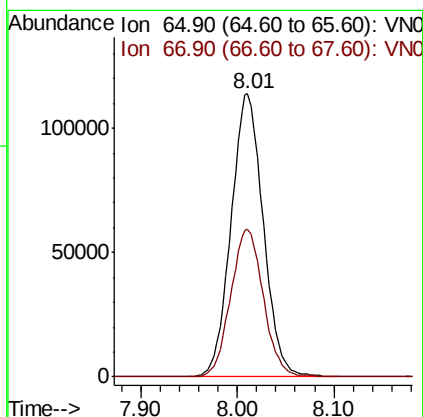
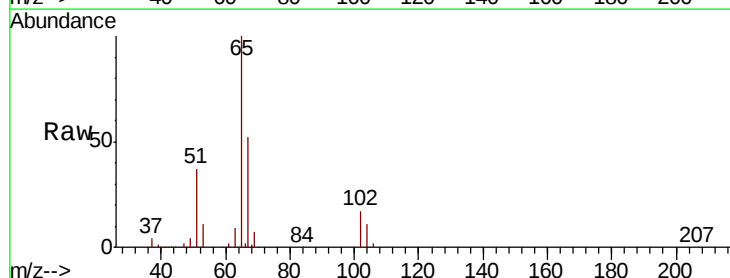
Instrument :
MSVOA_N
ClientSampleId :
CSA-2-1-5

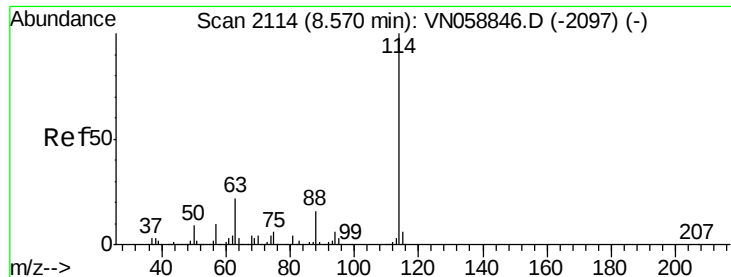
Tot Ion: 84 Resp: 8388
Ion Ratio Lower Upper
84 100
49 107.9 109.6 164.4#
51 37.1 33.8 50.6
86 61.5 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 47.385 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN059010.D
Acq: 29 Oct 2019 15:01

Tgt Ion: 65 Resp: 263441
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.2

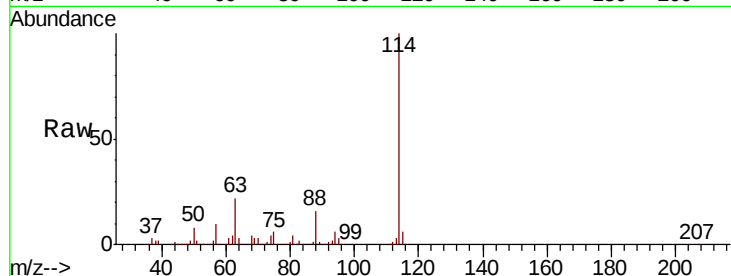




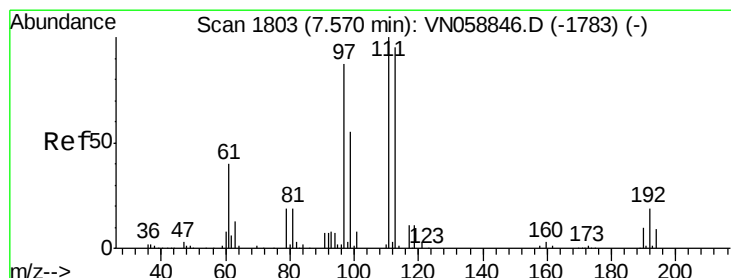
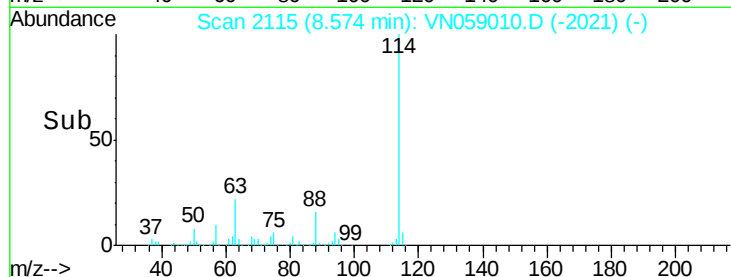
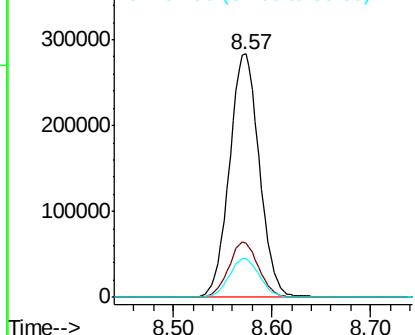
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN059010.D
Acq: 29 Oct 2019 15:01

Instrument :
MSVOA_N
ClientSampleId :
CSA-2-1-5

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	44.4
88	15.8	0.0	31.4

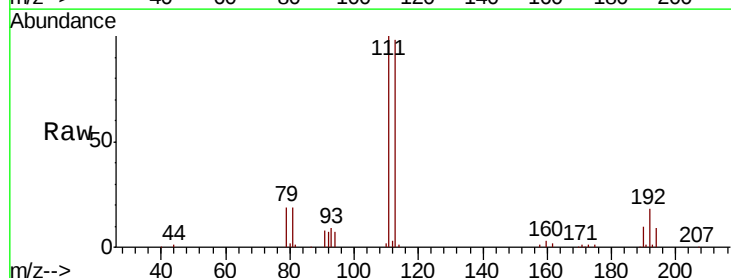


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

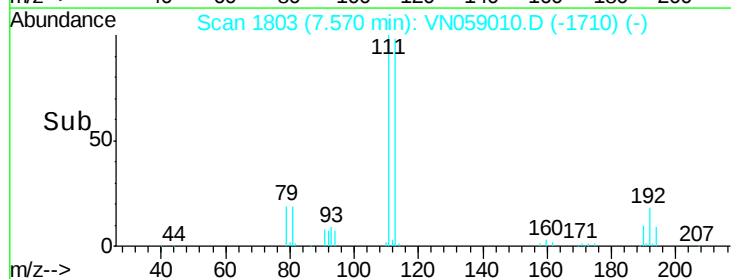
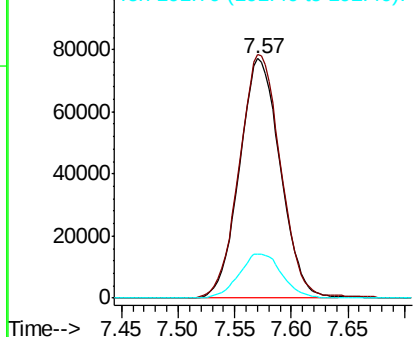


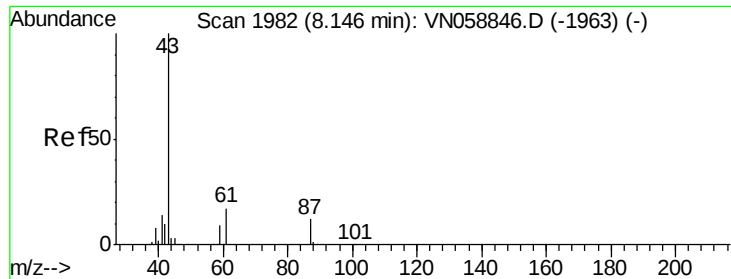
#35
Dibromofluoromethane
Concen: 49.112 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN059010.D
Acq: 29 Oct 2019 15:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.0	123.0
192	19.3	15.0	22.6



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

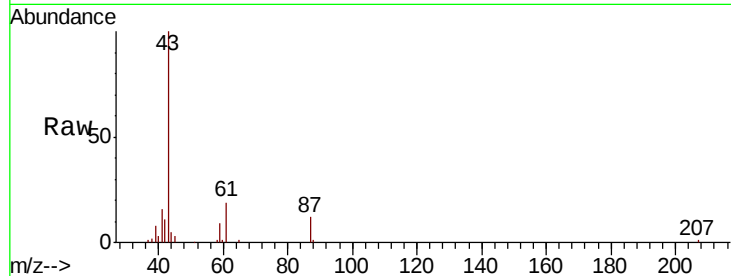




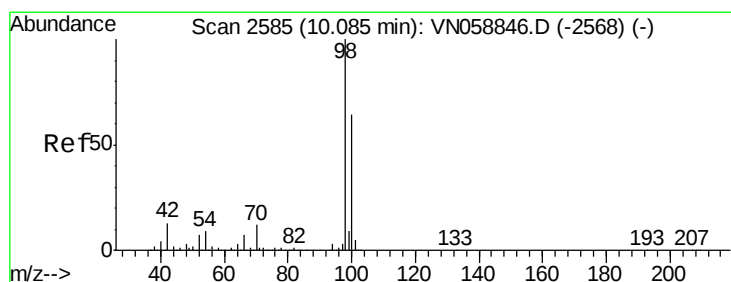
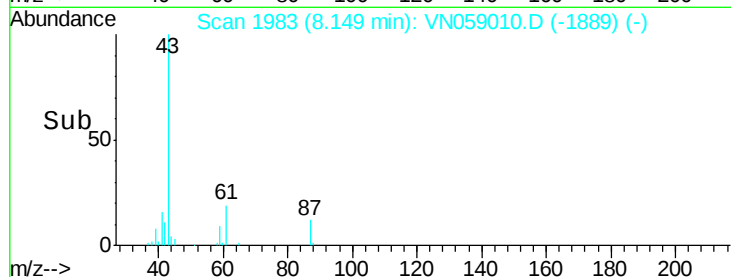
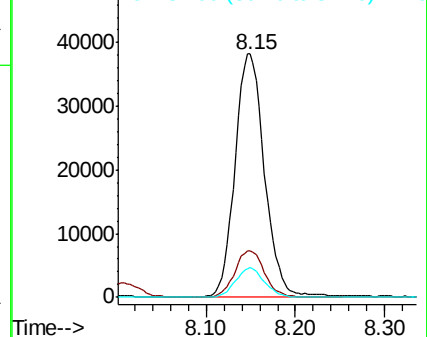
#43
Isopropyl Acetate
Concen: 8.200 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VN059010.D
Acq: 29 Oct 2019 15:01

Instrument :
MSVOA_N
ClientSampleId :
CSA-2-1-5

Tot Ion: 43 Resp: 87920
Ion Ratio Lower Upper
43 100
61 19.1 20.2 30.2#
87 11.7 9.5 14.3

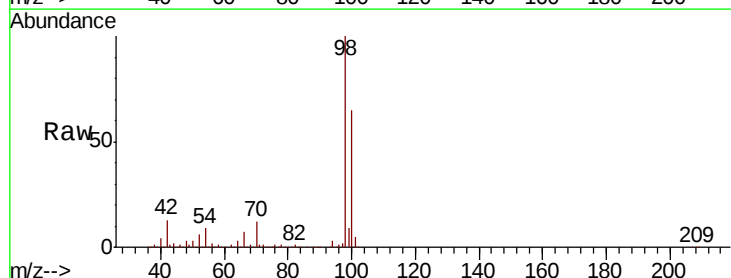


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 61.00 (60.70 to 61.70): VN0
Ion 87.00 (86.70 to 87.70): VN0

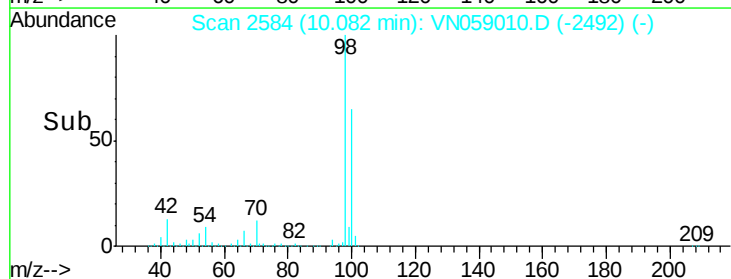
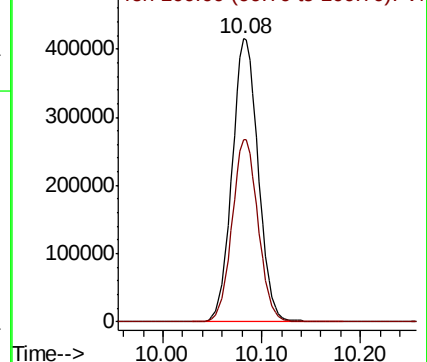


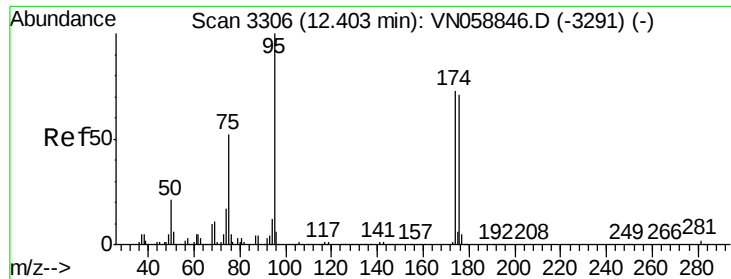
#50
Toluene-d8
Concen: 50.244 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. -0.00 min
Lab File: VN059010.D
Acq: 29 Oct 2019 15:01

Tgt Ion: 98 Resp: 768476
Ion Ratio Lower Upper
98 100
100 64.1 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 40.930 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059010.D

Acq: 29 Oct 2019 15:01

Instrument :

MSVOA_N

ClientSampleId :

CSA-2-1-5

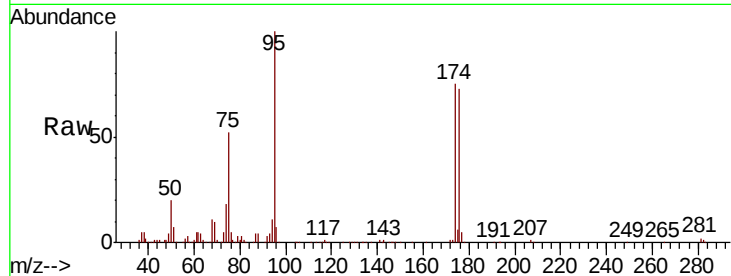
Tot Ion: 95 Resp: 229895

Ion Ratio Lower Upper

95 100

174 78.1 0.0 147.6

176 75.2 0.0 143.2



Abundance Ion 94.90 (94.60 to 95.60): VN058846.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN058846.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN058846.D (-3291) (-)

12.40

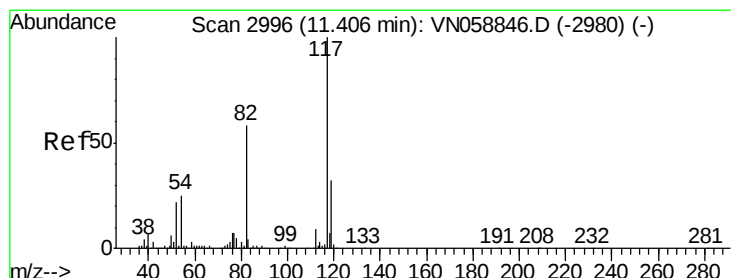
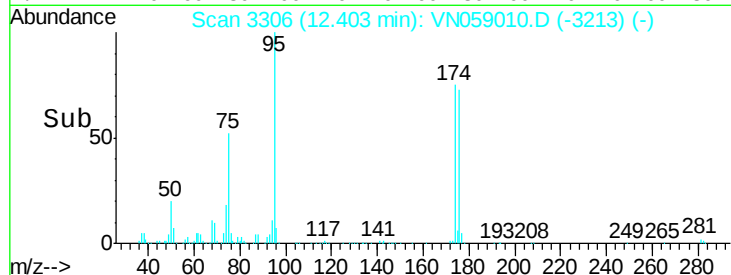
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN059010.D

Acq: 29 Oct 2019 15:01

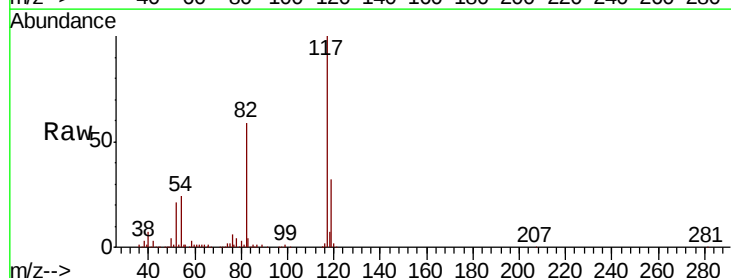
Tgt Ion: 117 Resp: 539228

Ion Ratio Lower Upper

117 100

82 58.6 46.6 69.8

119 32.5 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): VN058846.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN058846.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN058846.D (-2980) (-)

11.41

400000

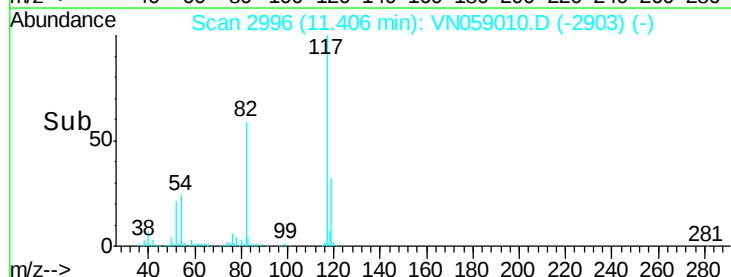
300000

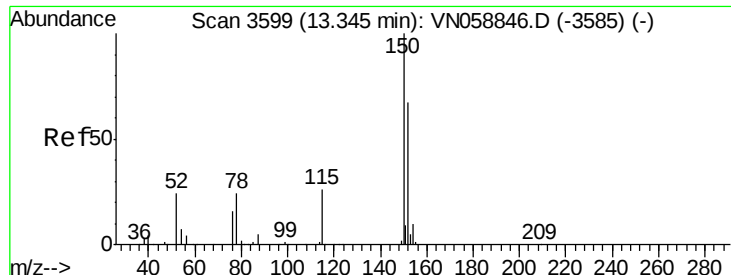
200000

100000

0

Time-->

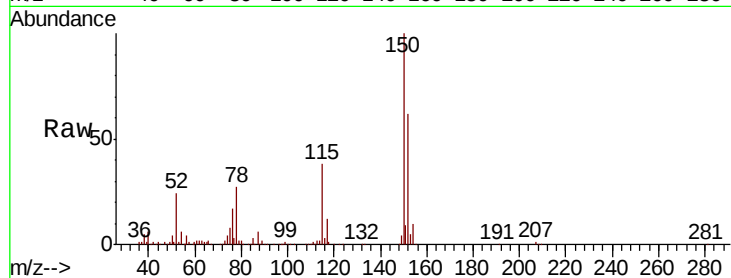




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3600
 Delta R.T. 0.00 min
 Lab File: VN059010.D
 Acq: 29 Oct 2019 15:01

Instrument :
 MSVOA_N
 ClientSampleId :
 CSA-2-1-5

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.0	30.5	91.5
150	160.0	0.0	344.4



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

